

## The Pioche Record

Published every Friday by THE  
PIOCHE RECORD PUBLISHING  
COMPANY, INC.

WIS H. BEASON, Editor & Mgr.

**Terms of Subscription**  
Year, in advance, ..... \$2.50  
Months, in advance, ..... \$1.50

All legal notices will be charged  
at the rate of \$2 per square,  
insertion, and no proof of pub-  
lication will be made until the same  
paid for. No exception will be  
made to this rule.

FRIDAY, AUGUST 18, 1916

### COUNTY ROAD BOND ISSUE

The following petition is now be-  
circulated throughout the coun-

ty to the Honorable Board of Coun-  
ty Commissioners of Lincoln county,  
Nevada:

We the undersigned duly quali-  
fied electors of Lincoln county, Ne-  
vada, respectfully petition your Hon-  
orable Board that in accordance with  
Chapter 257, 1913 Statutes of Ne-  
vada, there be submitted to the peo-  
ple of this county at the next gen-  
eral election the question of issuance  
of County Bonds in the sum of Six-  
Thousand Dollars (which amount  
is equivalent to one percent of the  
taxable value of property of the  
county) for the purpose of creating  
and to be known as the County  
Road and Bridge Fund, to be used  
for the construction, repairing and  
maintaining of county roads and  
bridges, and the purchasing of ma-  
chinery and implements necessary in  
such work.

Under the statute referred to, if  
the petition be signed by 20 percent  
of the voters registered for the last  
general election, a special election  
shall be held to decide upon the bond  
issue. But if the question can be  
submitted at the fall election, money  
would otherwise be in a sense  
wasted on the expense of a special  
election, can be saved and spent up-  
on the roads. It should be noted  
that the sole purpose of the petition

is to have the question of the issuance  
of the bonds placed upon the  
ballot, so that the people may vote  
either for or against it; after you  
have signed the petition, the issuance  
of the bonds will be determined  
by your vote of "yes" or "no" on  
the general election ballot.

As to the merits of the bond issue,  
it would appear to be the only  
possible way in which to do any  
permanent road work in the county.  
Just so long as the commissioners  
are limited to the income from poll  
taxes (approximately \$2500 annual-  
ly), they must continue to do a little  
patching here and there this year,  
and patch the same places over  
again next year and the year after,  
and never get a permanent road.  
True, it is not to be expected that  
\$60,000 will boulevard the entire  
county, but it will show what can be  
done if the money is available and  
expended judiciously. Should the  
bond issue carry at the election, a  
levy of 10c per \$100 valuation for 10  
years will be more than sufficient to  
pay the principal and interest. Under  
the law, the bonds cannot be sold  
below par, and the maximum  
interest allowed is 6 percent. It is  
quite probable the issue could be  
easily sold bearing 5 percent interest.

It may be argued that we will get  
plenty of money through the Federal  
Road appropriation, but it is very  
doubtful if any part of that fund  
will be distributed to Lincoln county  
for several years to come as it is  
desired to build a first-class east and  
west highway through the state before  
any of the fund is applied to  
laterals.

Let everyone who has the welfare  
of the county at heart not only to  
sign it himself and urge his neighbor  
to do so, but support and stimulate  
the issue at every possible opportunity.

### MAKING UNDERGROUND WATER PAY

Nevada is a desert state because  
its water supply is unavailable. Its  
water, consisting chiefly of small  
mountain streams, has practically all  
been appropriated for some specific  
area, but it's the underground water  
of the state which are going to  
effect the real changes in the produc-

tivity of the land. The waters from  
melting snows and the rainfall per-  
colate through the light sandy soil of  
the valleys into great subterranean  
reservoirs, and not until the engine-  
er comes, with pump or drill, can  
these deep lakes be made of use to  
the agriculturist.

Since the establishment of an en-  
gineering experiment station at the  
University of Nevada by legislative  
act in March, 1915, the work of de-  
veloping the state's sub-surface wa-  
ters for the purpose of irrigating  
small tracts of land has been exten-  
sively taken up. While the depart-  
ment is yet in an experimental stage,  
successful results have been realized  
at those places where the investiga-  
tions have been carried on. It has  
been proven by the experiments con-  
ducted at Gerlach, Las Vegas, Win-  
nemucca, Lamoille and Carson that  
large flows of water can be developed  
with the proper types of well equip-  
ment. So valuable has this assis-  
tance proven to the farmers that in  
the vicinity of Grass Valley, south  
of Winnemucca, a petition has been  
sent to the department asking for a  
permanent agent to advise and assist  
in the development of wells. While  
this step is not possible at the present,  
the continuance of the project  
has been arranged for by the ap-  
pointment of a federal expert and an  
appropriation of \$8,000, half of which  
is supplied each by the state of Ne-  
vada and the United States Bureau  
of Irrigation Investigation.

The service rendered to the farm-  
ers is gratuitous. According to the  
terms of the law, any rancher or  
corporation may ask advice or assis-  
tance concerning the location, method  
of development, as well as the best  
machinery for pumping and testing  
underground waters. It is the policy  
of the department to thus engage in  
co-operative extension work with the  
farming industry, and to study the  
various problems of development.  
The importance of the work can  
hardly be overestimated, for it em-  
braces the three great fields of de-  
velopment, utilization and conserva-  
tion.—Tonopah Times.

### WATER FOR COWS

All animals require plenty of good,  
pure water. This is especially true  
of the milking cow, as water consti-  
tutes more than three-fourths of the  
volume of milk. The water supply,  
therefore, demands the dairyman's  
most careful attention. Stale or im-  
pure water is distasteful to the cow  
and she will not drink enough for  
maximum milk production. Such  
water may also carry disease germs  
which might make the milk unsafe  
for human consumption or be dan-  
gerous to the cow herself. During  
the winter, when cows are stabled  
the greater part of the time, and un-  
less arrangements have been made  
to keep water before them all the  
time, they should be watered two or  
three times a day. If possible, the  
water should be 15 or 20 degrees  
above the freezing point, and should  
be supplied at practically the same  
temperature very day. When water  
well above freezing temperature is  
stored in tanks and piped direct to  
the cow, there is probably little oc-  
casion for facilities to warm it; but  
when it stands in a tank on which  
ice often forms, it usually pays well  
to warm it slightly. This can be  
done by a tank heater, by live steam,  
or by hot water from a boiler. If a  
boiler is used for running a separator  
or for heating water to wash and  
sterilize utensils, steam from it can  
readily and cheaply be used to warm  
the water.—Farmers' Bulletin 743.

### TIN ORE IN LANDER COUNTY

Tin ore has recently been found in  
the extreme north part of Lander  
County, Nev., in an unnamed short  
range of hills 20 miles north of Bat-  
tle Mountain, a town on the Southern  
Pacific system. It was discovered  
by chance by an employee of the  
Russell cattle ranch in which the  
range is situated, who had picked  
up from the alluvial wash at the  
base of the range a piece of curious  
looking "rock." What the substance  
was, however, remained unknown  
until a mining engineer who had  
been in Mexico chanced to see it at  
Battle Mountain and recognized it  
as "wood tin," a name given to that  
form of the natural oxide of tin that  
is characterized by a concentric  
binding resembling the annual  
growth rings of wood. Search was  
immediately made for the bedrock  
source of the ore, which has already  
been found at several places in a  
belt 2 miles long. At the request  
of Senator Pittman these occur-  
rences were recently examined by  
Adolph Knopf, a geologist of the U.  
S. Geological Survey, Department of  
the Interior.

The ore occurs in narrow veinlets  
in rhyolite lavas, which were erupted  
in middle tertiary time. In places  
the veinlets are sufficiently numerous  
to form low-grade lodes, but be-  
cause of the small development work

### PROFESSIONAL CARDS

**McNAMEE & McNAMEE**  
Attorneys-at-Law  
501-2 Pacific Electric Building,  
Los Angeles, California, and  
LAS VEGAS - - - - - NEVADA

**WM. E. ORR**  
Attorney-at-Law  
District Attorney for Lincoln County  
Office at Court House  
PIOCHE Lincoln County NEVADA

**A. L. SCOTT, Esq.**  
Attorney-at-Law  
Mining Specialist . . . . . PIOCHE, NEV.

**H. E. FREUDENTHAL**  
Notary Public  
PIOCHE - - - - - NEVADA

**T. J. OSBORNE**  
Attorney-at-Law  
Office in Masonic Building  
Lacour Street . . . . . PIOCHE, NEVADA

### FRATERNAL SOCIETIES

**PIOCHE LODGE NO. 23.**  
I. O. O. F. Meets every  
Tuesday evening at eight  
o'clock, I. O. O. F. Building, Main  
Street. Visiting brothers are invited.  
E. C. D. Marriage, Noble Grand; A.  
A. Carman, Secretary.

**MIRIAM REBEKAH LODGE NO. 29**  
Pioche, Nevada. Meets on every  
Thursday at 7:30 o'clock P. M., at  
I. O. O. F. Hall. All visiting broth-  
ers and sisters are cordially invited  
to attend. Mrs. Mona Scott, Noble  
Grand; Mrs. Jessie Ewing, Secretary.

**ST. JOHN LODGE NO. 18.**  
F. & A. M. Meets at Masonic  
Hall, Lacour Street, on the  
2nd Monday of every month at eight  
o'clock P. M. Elias Kahn, Worship-  
ful Master; L. H. Beason, Secretary.

### The Best Laxative.

To keep the bowels regular the  
best laxative is outdoor exercise.  
Drink a full glass of water half an  
hour before breakfast and eat an  
abundance of fruit and vegetables,  
also establish a regular habit and be  
sure that your bowels move once  
each day. When a medicine is need-  
ed take Chamberlain's Tablets. They  
are pleasant to take and mild and  
gentle in effect. Obtainable every-  
where.—Advt.

so far done not much is known as  
to the size, extent, and richness of  
these lodes. The indications of the  
stronger lodes, taken in connection  
with their geology, are, in the opin-  
ion of government geologists, such  
as to warrant further exploration.

The deposits closely resemble  
those of the Mexican states of Du-  
rango, Zacatecas, and Guanajuato,  
but are wholly unlike all other tin  
deposits, most of which are associat-  
ed with intrusive granites. Not only  
has the tin ore been found in place  
at a number of localities over a con-  
siderable area, but placer tin ore  
has been found in all the gulches  
heading in this area, and also in  
some of those at the north end of  
Shoshone Mesa, the prominent bas-  
alt-capped table-land north of Battle  
Mountain. The known tin-bearing  
belt is a small fraction of a great  
area—1,500 square miles or more—  
in this part of Nevada that is under-  
lain by rhyolites similar to those as-  
sociated with the tin ore in northern  
Lander county. This rhyolitic area  
extends at least as far north as the  
Nevada-Idaho state line. Clearly  
this area merits further attention  
from the prospector, especially such  
parts of it as have been but superfi-  
cially examined because they are  
barren of deposits of precious met-  
als.

### AMERICAN PLANTS

#### OUTPUT MUCH COPPER

According to a New York authori-  
ty, when the new Baltimore plant of  
the American Smelting & Refining  
company is completed the smelting  
and refining capacity of the company  
at all plants will be approximately  
1,000,000,000 pounds of copper a  
year. Almost half will be turned  
out at the Baltimore plant, which  
will have facilities for producing  
20,000 tons monthly, or 480,000,000  
pounds a year.

Smelting company's construction  
program this year is the most am-  
bitious it has ever attempted. This  
calendar year will see expenditures  
of something like \$6,000,000 for ex-  
pansion. Despite the large amounts  
expended for this purpose in elapsed  
months of 1916, the company still  
has mapped out construction work  
involving over \$5,000,000, which  
will extend over into 1917.

Statements of earnings for first  
six months of this year will be ready  
within two weeks. It is expected to  
show a balance for the common in  
excess of a yearly rate of 25 percent.  
Results for the full year will prob-  
ably approach 30 per cent on the  
common despite the fact that Mexi-  
can continues a non-revenue produc-  
ing carried on in full, there would be

## POLITICAL ANNOUNCEMENTS

### A. H. Howe

ANNOUNCES HIS CANDIDACY FOR  
REPUBLICAN NOMINATION

For United States Senator

### Samuel Platt

ANNOUNCES HIS CANDIDACY FOR  
REPUBLICAN NOMINATION

For United States Senator

### F. H. Norcross

ANNOUNCES HIS CANDIDACY FOR  
REPUBLICAN NOMINATION

For United States Senator

### Key Pittman

respectfully announces that he will submit his name to the  
Democratic Convention as a candidate for nomination to the  
office of

United States Senator

### Edwin E. Caine

OF ELKO, ANNOUNCES HIS CANDIDACY FOR  
DEMOCRATIC NOMINATION

For Representative in Congress

### W. A. DENTON

announces his candidacy for the  
nomination for the office of Coun-  
ty Clerk of Lincoln County, sub-  
ject to the decision of the Demo-  
cratic County Convention.

### ROY R. ORR

announces his candidacy for the  
nomination for the office of Sher-  
iff of Lincoln County, subject to  
the decision of the Republican  
County convention in September.

### JOE HAMMOND

announces his candidacy for the  
nomination for the office of Coun-  
ty Recorder and Auditor of Lin-  
coln County, subject to the de-  
cision of the Dem. Co. convention

### J. N. HOLLINGER

announces his candidacy for the  
nomination for the office of  
County Commissioner-long term,  
subject to the decision of the Re-  
publican county convention.

### A. L. SCOTT

announces his candidacy for the  
nomination for the office of Dis-  
trict Attorney of Lincoln County,  
subject to the decision of the  
Democratic County Convention.

### CHAS. CULVERWELL

announces his candidacy for the  
nomination for the office of Coun-  
ty Treasurer, subject to the de-  
cision of the Democratic County  
convention in September.

### WM. HAMMOND

announces his candidacy for the  
office of County Commissioner,  
Long Term, subject to the de-  
cision of the Democratic County  
Convention.

### W. S. CARMAN

announces his candidacy for the  
nomination for the office of Coun-  
ty Clerk, subject to the decision  
of the Democratic County con-  
vention in September.

### ALEX LLOYD

announces his candidacy for the  
Democratic nomination for the  
office of County Recorder, sub-  
ject to the will of the Democrati-  
c County Convention.

### DAN J. RONNOW

respectfully announces that he  
is a candidate for the office of  
Assessor of Lincoln County,  
subject to the decision of the  
delegates to the Democratic  
County Convention.

### E. C. D. MARRIAGE

wishes to announce that he is a  
candidate for the nomination for  
County Commissioner—Long  
Term, subject to the decision of  
the delegates to the Democratic  
County Convention, September 19,  
1916.

### JAMES A. NESBITT

announces his candidacy for the  
office of Sheriff of Lincoln coun-  
ty subject to the decision of the  
delegates to the eDemocratic  
County Convention.

### C. P. CHRISTENSEN

announces that he will be an in-  
dependent candidate for the office  
of sheriff of Lincoln county, sub-  
ject to the decision of the voters  
at the general election in Novem-  
ber.

### PHIL. MATHEWS

announces that he will be a can-  
didate for the office of County  
Commissioner—Long Term, sub-  
ject to the decision of the Demo-  
cratic County Convention.

### JAMES RYAN

announces that he will be a can-  
didate for the office of County Com-  
missioner—Short Term, subject  
to the decision of the eDemocratic  
County Convention.

er. Were operations in Mexico be-  
another \$5,000,000 profits available,  
or 10 percent more on the common.  
In 1915 balance for the common was  
14.1 percent, three-fourths of which  
was earned in last half of the year.  
Smelting operations at new tin  
smelter and refinery at Perth Am-  
boy are gradually being increased.  
Difficulty of securing workmen is  
holding back full development in  
that branch. Production of electro-

lytic tin is about 300 tons a month,  
or 60 percent of capacity of 500 tons  
a month. There is an excellent mar-  
ket for output.

## Fresh and Cured Meats and Groceries always on hand

Fresh Fruit and Vegetables every day in the year

**PACE & LEE,**  
CALIENTE, NEVADA

## University of Nevada

Opens August 28, 1916

Instruction in Arts and Science Courses, Electrical, Mechanical,  
Mining and Civil Engineering, Agriculture and Home Economics.  
One-year, Two-year, and Four-year courses for Teachers' Certifi-  
cates.

### LIVING EXPENSES LOW

Ha Fine physical training equipment. Best College Spirit. 360 regis-  
tered in 1913-14. 611 registered in 1915-16. For further informa-  
tion write UNIVERSITY OF NEVADA, RENO, NEVADA.

## GROOME EXTENSION MIN- ING COMPANY

W. C. BROWNE, Pres. H. L. PARKER, Vice Pres.  
B. L. SMITH, Sec.-Treas.

Capital Stock - - - 1,000,000 Shares  
Donated to Treasury - 750,000 Shares

Offers small block of Treasury shares for  
development purposes at 10c per share.  
Payable if desired 50 per cent cash with  
subscription order and the balance in  
monthly installments at the rate of 10 per  
cent per month for five months.

Send orders at once to Treasurer,  
Pioche, Nevada.